

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. **Facility ID:** 2681

Reporting Period From January 1, 2022 to December 31, 2022

☒ Annual ☐ Update ☐ Revised ☒ Facility Information has changed from the last submission

Facility Identification				Owner/Operator Details		
Facility ID:	2681	Lat/Long:	41.904575/-71.313275	Name:	Robert McIntyre Jr	
Facility Name:	Roberts Chemical Co., Inc.			Address:	1 Wayland Avenue, 310N	
Maximum Occupants:	19				Providence, RI 02906, United States	
Physical Location:	330-B Victor Road, Attleboro, MA 02703	Nature of Business:		Phone:	401-261-4238 Email: bob@robertschem.com	
County:	Bristol County	NAICS Code:	424690	Parent Company Details		
Fire Department:		SIC Code:	5169	Name:		
Phone:	508-409-0220 x 102	Dun and Brad No:	084801562	Dun and Brad No:		
<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned		EIN ID(Tax Number):		Address:	,	
Email:	pcosta@robertschem.com	FTE:	18	Phone:		
				Email:		
Subject to EPCRA Section 312 (Annual Inventory)?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Subject to Section 112r of Clean Air Act (CAA)?				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
RMP Facility ID:						
Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
TRI Facility ID:				0270WRBRTS33BVI		
Mailing Address				Tier II Information Contact		
Company Name:	Roberts Chemical Co., Inc.			Name:	Paul Costa	
Attention:				Title:	Technical Director & HSE Manager	
Street Address 1:	330-B Victor Road			Phone:	508-409-0220 24 Hr.Phone: 401-663-1102	
Street Address 2:				Email:	pcosta@robertschem.com	
City:	Attleboro	State:	MA			
Zip:	02703	Phone:	508-409-0220			
Country:	United States					
Facility Emergency Planning Coordinator						
				Name:	Paul Costa	
				Title:	Technical Director & HSE Manager	
				Phone:	508-409-0220 24 Hr.Phone: 401-663-1102	
				Email:	achaudhrey@robertschem.com	
Emergency Contacts						
Name	Title	Phone	24 Hr.Phone	Email		
Aamad Chaudhrey	Chief Operating Officer	508-409-0220	352-598-6822	achaudhrey@robertschem.com		
Robert McIntyre Jr	PresidentCEO	508-409-0220	401-261-4238	bob@robertschem.com		
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 21, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.				Optional Attachments <input checked="" type="checkbox"/> Site Plan <input checked="" type="checkbox"/> Site Coordinate Abbreviations <input checked="" type="checkbox"/> Other Safeguard measures <input checked="" type="checkbox"/> Facility Emergency Response Plan		
Paul Costa, Technical Director & HSE Manager		2/8/2023 1:15:16 PM	508-409-0220 x 102			Paul Costa
Name and official title of owner/operator or authorized representative		Date Signed	Telephone Number			Signature

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

Chemical Description	Physical Hazards	Health Hazards																												
Chemical ID: 220760 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 64-19-7 Trade Secret: <input type="checkbox"/> Chemical Name: Acetic Acid 99% EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																												
Inventory	Storage Codes & Location																													
Max Daily Amt (lbs): 20000 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 5000 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): 1733 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th><th>Pressure</th><th>Temperature</th><th>Storage Location</th><th>Description</th><th>Max Amt At Location(lbs)</th></tr> </thead> <tbody> <tr> <td>[E]Plastic or nonmetallic drum</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Acid Storage Room #1</td><td></td><td>5000</td></tr> <tr> <td>[O]Tote bin</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Acid Storage Room #1</td><td></td><td>6932</td></tr> <tr> <td>[E]Plastic or nonmetallic drum</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Acid Storage Room #1</td><td></td><td>1350</td></tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Room #1		5000	[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Room #1		6932	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Room #1		1350					
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																									
[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Room #1		5000																									
[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Room #1		6932																									
[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Room #1		1350																									
SHIPMENT DETAILS																														
Mode of Shipment: Trucks Shipment Frequency Count: 12 Shipment Frequency Period: Year Physical State In Transit: Liquid	Maximum Capacity Per Vessel: 1733 Maximum Shipment Quantity at One Time: 6800 Average Annual Shipment Quantity: 40000 Routes of Travel: 195 North to Exit 2A to Central Avenue to Rt 152 N to Oak Hill Ave to Clyde Street to Victor Road.	Carrier: Astro Chemicals, Inc. Carrier Address: Carrier Phone: Carrier 24 Hr Phone: 413-781-7240																												

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

Chemical Description	Physical Hazards	Health Hazards				
Chemical ID: 220761 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 1336-21-6 Trade Secret: <input type="checkbox"/> Chemical Name: Ammonium Hydroxide 29% EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)				
Inventory	Storage Codes & Location					
Max Daily Amt (lbs): 4000 Max Daily Amt Code: 04 Avg Daily Amt (lbs): 4000 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): 2500 No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Ammonia Storage Room, Storage Room #2		4620
	[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Ammonia Storage Room, Storage Room #2		2500
	[N]Plastic bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	Ammonia Storage Room, Storage Room #2		1148
SHIPMENT DETAILS						
Mode of Shipment: Trucks	Maximum Capacity Per Vessel: 5000	Carrier: Roberts Chemical				
Shipment Frequency Count: 1	Maximum Shipment Quantity at One Time: 5000	Carrier Address: MA				
Shipment Frequency Period: Week	Average Annual Shipment Quantity: 5000	Carrier Phone: 352-598-6822				
Physical State In Transit: Liquid	Routes of Travel: Rt 95 N to Mass Exit 2A to Central Ave to Rt 152N to Oakhill Avenue to Clyde Street to Victor Road.	Phone:				

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

Chemical Description	Physical Hazards	Health Hazards																
Chemical ID: 220766 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 1330-43-4 Trade Secret: <input type="checkbox"/> Chemical Name: Borax 10 Mol EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input checked="" type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																
Inventory	Storage Codes & Location																	
Max Daily Amt (lbs): 47000 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 19690 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 50 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th><th>Pressure</th><th>Temperature</th><th>Storage Location</th><th>Description</th><th>Max Amt At Location(lbs)</th></tr> </thead> <tbody> <tr> <td>[J]Bag</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Acid Area Storage Room 2</td><td></td><td>47000</td></tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[J]Bag	[1]Ambient pressure	[4]Ambient temperature	Acid Area Storage Room 2		47000					
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)													
[J]Bag	[1]Ambient pressure	[4]Ambient temperature	Acid Area Storage Room 2		47000													
SHIPMENT DETAILS																		
Mode of Shipment: Trucks Shipment Frequency Count: 6 Shipment Frequency Period: Year Physical State In Transit: Solid	Maximum Capacity Per Vessel: 44000 Maximum Shipment Quantity at One Time: 44000 Average Annual Shipment Quantity: 30000 Routes of Travel: Rt 95 N to Mass exit 2A to Central Ave to Rt 152N to Oakhill Ave to Clyde Street to Victor Road	Carrier: Carrier Address: Carrier Phone: Carrier 24 Hr Phone:																

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

Chemical Description	Physical Hazards	Health Hazards																
Chemical ID: 220762 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 10043-52-4 Trade Secret: <input type="checkbox"/> Chemical Name: Calcium Chloride 83-87% EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																
Inventory	Storage Codes & Location																	
Max Daily Amt (lbs): 50000 Max Daily Amt Code: 08 Avg Daily Amt (lbs): 50000 Avg Daily Amt Code: 08 Max Amt in Largest Container (lbs): 50 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[J]Bag</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Alkaline Storage Area Room 2</td> <td></td> <td>50000</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[J]Bag	[1]Ambient pressure	[4]Ambient temperature	Alkaline Storage Area Room 2		50000					
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)													
[J]Bag	[1]Ambient pressure	[4]Ambient temperature	Alkaline Storage Area Room 2		50000													
SHIPMENT DETAILS																		
Mode of Shipment: Trucks Shipment Frequency Count: 4 Shipment Frequency Period: Year Physical State In Transit: Solid	Maximum Capacity Per Vessel: 44000 Maximum Shipment Quantity at One Time: 50000 Average Annual Shipment Quantity: 50000 Routes of Travel:	Carrier: Carrier Address: Carrier Phone: Carrier 24 Hr Phone: Rt 95 S to Mass Exit 2A to Central Avenue to Rt 152N to Oakhill Avenue to Clyde to Victor Road																

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

Chemical Description	Physical Hazards	Health Hazards																						
Chemical ID: 220763 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7705-08-0 Trade Secret: <input type="checkbox"/> Chemical Name: Ferric Chloride 11.5 - 45% EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																						
Inventory	Storage Codes & Location																							
Max Daily Amt (lbs): 48000 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 48000 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 3000 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th><th>Pressure</th><th>Temperature</th><th>Storage Location</th><th>Description</th><th>Max Amt At Location(lbs)</th></tr> </thead> <tbody> <tr> <td>[E]Plastic or nonmetallic drum</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Acid Storage Area Room 2</td><td></td><td>27000</td></tr> <tr> <td>[O]Tote bin</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Acid Storage Area Room 2</td><td></td><td>3000</td></tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Area Room 2		27000	[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Area Room 2		3000					
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																			
[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Area Room 2		27000																			
[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Area Room 2		3000																			
SHIPMENT DETAILS																								
Mode of Shipment: Trucks, Tank Trucks Shipment Frequency Count: 9 Shipment Frequency Period: Year Physical State In Transit: Liquid	Maximum Capacity Per Vessel: 47000 Maximum Shipment Quantity at One Time: 48000 Average Annual Shipment Quantity: 24000 Routes of Travel: Rt 195 W to Rt 95N to Mass Exit 2S to Central Avenue to Rt 152 N to Oakhill Avenue to Clyde Street to Victor Road	Carrier: Carrier Address: Carrier Phone: Carrier 24 Hr Phone:																						

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

Chemical Description	Physical Hazards	Health Hazards																					
Chemical ID: 220764 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7758-94-3 Trade Secret: <input type="checkbox"/> Chemical Name: Ferrous Chloride 18-36% EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																					
Inventory	Storage Codes & Location																						
Max Daily Amt (lbs): 21000 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 20905 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 565 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[E]Plastic or nonmetallic drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Acid Storage Area Room 2</td> <td></td> <td>38500</td> </tr> <tr> <td>[O]Tote bin</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Acid Storage Area Room 2</td> <td></td> <td>5500</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Area Room 2		38500	[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Area Room 2		5500				
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																		
[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Area Room 2		38500																		
[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Area Room 2		5500																		
SHIPMENT DETAILS																							
Mode of Shipment: Trucks Shipment Frequency Count: 5 Shipment Frequency Period: Year Physical State In Transit: Liquid	Maximum Capacity Per Vessel: 47000 Maximum Shipment Quantity at One Time: 21000 Average Annual Shipment Quantity: 21000 Routes of Travel: 95S to Mass Exit 2A to Central Avenue to Rt 152N to Oakhill Avenue to Clyde Street to Victor Road.	Carrier: Carrier Address: Carrier Phone: Carrier 24 Hr Phone:																					

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

Chemical Description	Physical Hazards	Health Hazards																											
Chemical ID: 220771 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7647-01-0 Trade Secret: <input type="checkbox"/> Chemical Name: Hydrogen chloride (anhydrous) EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: Hydrogen chloride (anhydrous) <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																											
Inventory	Storage Codes & Location																												
Max Daily Amt (lbs): 83000 Max Daily Amt Code: 09 Avg Daily Amt (lbs): 51000 Avg Daily Amt Code: 08 Max Amt in Largest Container (lbs): 3000 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[O]Tote bin</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Acid Area Room 2</td> <td></td> <td>20000</td> </tr> <tr> <td>[E]Plastic or nonmetallic drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Acid Area Room 2</td> <td></td> <td>38400</td> </tr> <tr> <td>[G]Carboy</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Acid Area Room 2</td> <td></td> <td>10000</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Acid Area Room 2		20000	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Acid Area Room 2		38400	[G]Carboy	[1]Ambient pressure	[4]Ambient temperature	Acid Area Room 2		10000				
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																								
[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Acid Area Room 2		20000																								
[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Acid Area Room 2		38400																								
[G]Carboy	[1]Ambient pressure	[4]Ambient temperature	Acid Area Room 2		10000																								
SHIPMENT DETAILS																													
Mode of Shipment: Tank Trucks Shipment Frequency Count: 2 Shipment Frequency Period: Month Physical State In Transit: Liquid	Maximum Capacity Per Vessel: 61050 Maximum Shipment Quantity at One Time: 46086 Average Annual Shipment Quantity: 45000 Routes of Travel: 95 N to Mass exit 2A to Central Ave to Rt 152 N to Oakhill Ave Clyde Street to Victor Road	Carrier: Reagent Chemical Carrier Address: 115 US Highway 202, Ringoes, NJ 08551 Carrier Phone: 908-284-2800 Carrier 24 Hr Phone: 800-231-1807																											

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

Chemical Description	Physical Hazards	Health Hazards				
Chemical ID: 220770 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7722-84-1 Trade Secret: <input type="checkbox"/> Chemical Name: Hydrogen peroxide (Conc.> 52%) EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: Hydrogen peroxide (Conc.> 52%) <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input checked="" type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)				
Inventory	Storage Codes & Location					
Max Daily Amt (lbs): 600000 Max Daily Amt Code: 11 Avg Daily Amt (lbs): 600000 Avg Daily Amt Code: 11 Max Amt in Largest Container (lbs): 200000 No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank Farm		150000
	[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Storage Room 2 Peroxide Storage area		30000
	[G]Carboy	[1]Ambient pressure	[4]Ambient temperature	Storage Room 2 Peroxide Storage area		7830
	[F]Can	[1]Ambient pressure	[4]Ambient temperature	Storage Room 2 Peroxide Storage area		1692
	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Storage Room 2 Peroxide Storage area		63000
	[Q]Rail car	[1]Ambient pressure	[4]Ambient temperature	Rail Yard Rail Car		600000
	[P]Tank wagon	[1]Ambient pressure	[4]Ambient temperature	Rail Yard Tank Car		45000

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

SHIPMENT DETAILS

Mode of Shipment:	Tank Trucks, Rail Car	Maximum Capacity Per Vessel:	263000	Carrier:	CSX
Shipment Frequency Count:	36	Maximum Shipment Quantity at One Time:	200000	Carrier Address:	5404 Denny Ave, Pascagoula, MS 39581
Shipment Frequency Period:	Year	Average Annual Shipment Quantity:	6840000	Carrier Phone:	228-762-2355
Physical State In Transit:	Liquid	Routes of Travel:	Railcar: via CCX and CNIR Canadian National to Hebronville, MA Truck: Rt 95 S to Mass exit2 to Central Ave to Rt 152N to Oakhill to Clyde Street to Victor Road	Carrier 24 Hr Phone:	228-762-2355

Chemical Description	Physical Hazards	Health Hazards																													
Chemical ID: 220754 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7697-37-2 Trade Secret: <input type="checkbox"/> Chemical Name: Nitric acid EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: Nitric acid <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input checked="" type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																													
Inventory	Storage Codes & Location																														
Max Daily Amt (lbs): 55000 Max Daily Amt Code: 08 Avg Daily Amt (lbs): 48000 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 3600 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Tank Farm</td> <td></td> <td>48000</td> </tr> <tr> <td>[O]Tote bin</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Acid Area - Storage Room 2</td> <td></td> <td>20000</td> </tr> <tr> <td>[D]Steel drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Acid Area - Storage Room 2</td> <td></td> <td>46000</td> </tr> <tr> <td>[M]Glass bottles or jugs</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Acid Area - Storage Room 2</td> <td></td> <td>1500</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank Farm		48000	[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Acid Area - Storage Room 2		20000	[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Acid Area - Storage Room 2		46000	[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	Acid Area - Storage Room 2		1500
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																										
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank Farm		48000																										
[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Acid Area - Storage Room 2		20000																										
[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Acid Area - Storage Room 2		46000																										
[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	Acid Area - Storage Room 2		1500																										

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. **Facility ID:** 2681
Reporting Period From January 1, 2022 to December 31, 2022

SHIPMENT DETAILS

Mode of Shipment:	Trucks, Tank Trucks	Maximum Capacity Per Vessel:	48000	Carrier:	Pete Dannecker A. Duie Pyle
Shipment Frequency Count:	17	Maximum Shipment Quantity at One Time:	48000	Carrier Address:	650 Westtown Road , Westchester, PA 19381
Shipment Frequency Period:	Year	Average Annual Shipment Quantity:	45000	Carrier Phone:	800-523-5020 x3024
Physical State In Transit:	Liquid	Routes of Travel:	Route 95 N to MA Exit 2 A to Central Avenue to Route 152 N to Oakhill Ave. to Clyde St. to Victor Road	Carrier 24 Hr Phone:	800-843-8265

Chemical Description	Physical Hazards	Health Hazards																							
Chemical ID: 220755 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7664-38-2 Trade Secret: <input type="checkbox"/> Chemical Name: Phosphoric Acid 85% EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																							
Inventory	Storage Codes & Location																								
Max Daily Amt (lbs): 46000 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 46000 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 3400 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[M]Glass bottles or jugs</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Chemical Warm Storage - Storage Room 1</td> <td></td> <td>1500</td> </tr> <tr> <td>[E]Plastic or nonmetallic drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Chemical Warm Storage - Storage Room 1</td> <td></td> <td>46000</td> </tr> <tr> <td>[O]Tote bin</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Chemical Warm Storage - Storage Room 1</td> <td></td> <td>5600</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	Chemical Warm Storage - Storage Room 1		1500	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Chemical Warm Storage - Storage Room 1		46000	[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Chemical Warm Storage - Storage Room 1		5600
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																				
[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	Chemical Warm Storage - Storage Room 1		1500																				
[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Chemical Warm Storage - Storage Room 1		46000																				
[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Chemical Warm Storage - Storage Room 1		5600																				

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	46000	Carrier:	Nutrien
Shipment Frequency Count:	14	Maximum Shipment Quantity at	46000	Carrier Address:	
Shipment Frequency Period:	Year	One Time:		Carrier Phone:	
Physical State In Transit:	Liquid	Average Annual Shipment	46000	Carrier 24 Hr	
		Quantity:		Phone:	
		Routes of Travel:	Industrial St to Higgins Ave. to Lonsdale Ave to Route 95 N to MA Exit 2 A to Central Ave to Route 152 N to Oakhill Ave to Clyde Street to Victor Road.		

Chemical Description	Physical Hazards	Health Hazards															
Chemical ID: 220756 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 151-50-8 Trade Secret: <input type="checkbox"/> Chemical Name: Potassium cyanide EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: Potassium cyanide <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)															
Inventory	Storage Codes & Location																
Max Daily Amt (lbs): 10000 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 4000 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): 110.23 No of days onsite: 152	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[D]Steel drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Cyanide Storage Room</td> <td></td> <td>7920</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Cyanide Storage Room		7920				
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)												
[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Cyanide Storage Room		7920												

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	44000	Carrier:	Pete Dannecker A. Duie Pyle
Shipment Frequency Count:	2	Maximum Shipment Quantity at One Time:	4000	Carrier Address:	650 Westtown Road , Westchester, PA 19381
Shipment Frequency Period:	Month	Average Annual Shipment Quantity:	4000	Carrier Phone:	800-523-5020 x3024
Physical State In Transit:	Solid	Routes of Travel:	Route 95 N to Mass Exit 2A to Central Avenue to Rt 152N to Oakhill Ave to Clyde St to Victor Road	Carrier 24 Hr Phone:	800-843-8265

Chemical Description	Physical Hazards	Health Hazards											
Chemical ID: 220773 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 506-61-6 Trade Secret: <input type="checkbox"/> Chemical Name: Potassium silver cyanide EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: Potassium silver cyanide <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)											
Inventory	Storage Codes & Location												
Max Daily Amt (lbs): 200 Max Daily Amt Code: 02 Avg Daily Amt (lbs): 100 Avg Daily Amt Code: 02 Max Amt in Largest Container (lbs): 6.25 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[J]Bag</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Lab Vault area</td> <td></td> <td>200</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[J]Bag	[1]Ambient pressure	[4]Ambient temperature	Lab Vault area		200
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)								
[J]Bag	[1]Ambient pressure	[4]Ambient temperature	Lab Vault area		200								

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	2000	Carrier:	Pete Dannecker A. Duie Pyle
Shipment Frequency Count:	1	Maximum Shipment Quantity at One Time:	200	Carrier Address:	650 Westtown Road , Westchester, PA 19381
Shipment Frequency Period:	Month	Average Annual Shipment Quantity:	1200	Carrier Phone:	800-523-5020 x3024
Physical State In Transit:	Solid	Routes of Travel:	Towne St to Robert F Toner Blvd. to 95 S to Exit 3B to Tiffany to Rt 152 Thurber to Oakhill Avenue to Clyde Street to Victor Road.	Carrier 24 Hr Phone:	800-843-8265

Chemical Description	Physical Hazards	Health Hazards															
Chemical ID: 220765 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7647-14-5 Trade Secret: <input type="checkbox"/> Chemical Name: Sodium Chloride 99% EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)															
Inventory	Storage Codes & Location																
Max Daily Amt (lbs): 95000 Max Daily Amt Code: 09 Avg Daily Amt (lbs): 95000 Avg Daily Amt Code: 09 Max Amt in Largest Container (lbs): 50 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[J]Bag</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Storage Room 2</td> <td></td> <td>129900</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[J]Bag	[1]Ambient pressure	[4]Ambient temperature	Storage Room 2		129900				
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)												
[J]Bag	[1]Ambient pressure	[4]Ambient temperature	Storage Room 2		129900												

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	46000	Carrier:	
Shipment Frequency Count:	10	Maximum Shipment Quantity at	46000	Carrier Address:	
Shipment Frequency Period:	Year	One Time:		Carrier Phone:	
Physical State In Transit:	Solid	Average Annual Shipment	46000	Carrier 24 Hr	
		Quantity:		Phone:	
		Routes of Travel:	Rt 95 S to Mass exit 2A to Central Ave to Rt 152 N to Oakhill Ave to Clyde Street to Victor Road		

Chemical Description	Physical Hazards	Health Hazards															
Chemical ID: 220757 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 143-33-9 Trade Secret: <input type="checkbox"/> Chemical Name: Sodium cyanide (Na(CN)) EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: Sodium cyanide (Na(CN)) <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)															
Inventory	Storage Codes & Location																
Max Daily Amt (lbs): 10000 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 7000 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): 110.23 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[D]Steel drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Cyanide Storage Room</td> <td></td> <td>9000</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Cyanide Storage Room		9000				
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)												
[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Cyanide Storage Room		9000												

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	44000	Carrier:	Pete Dannecker A. Duie Pyle
Shipment Frequency Count:	1	Maximum Shipment Quantity at	6000	Carrier Address:	650 Westtown Road , Westchester, PA 19381
Shipment Frequency Period:	Month	One Time:		Carrier Phone:	800-523-5020 x3024
Physical State In Transit:	Solid	Average Annual Shipment	6000	Carrier 24 Hr	800-843-8265
		Quantity:		Phone:	
		Routes of Travel:	Rt 95N to Mass Exit 2A to Central Avenue to Rt 152N to Oakhill Avenue to Clyde Street to Victor Road.		

Chemical Description	Physical Hazards	Health Hazards				
Chemical ID: 220768 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 1310-73-2 Trade Secret: <input type="checkbox"/> Chemical Name: Sodium Hydroxide Liquid 25-50% EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)				
Inventory	Storage Codes & Location					
Max Daily Amt (lbs): 200000 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 80000 Avg Daily Amt Code: 09 Max Amt in Largest Container (lbs): 3850 No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
	[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Chemical Warm Storage - Storage Room 1		39080
	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Chemical Warm Storage - Storage Room 1		44440

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

SHIPMENT DETAILS

Mode of Shipment:	Tank Trucks, Rail Car	Maximum Capacity Per Vessel:	200000	Carrier:	
Shipment Frequency Count:	35	Maximum Shipment Quantity at	200000	Carrier Address:	
Shipment Frequency Period:	Year	One Time:		Carrier Phone:	
Physical State In Transit:	Liquid	Average Annual Shipment	1680000	Carrier 24 Hr	
		Quantity:		Phone:	
		Routes of Travel:	Rt 195 W to Rt 95 N to Mass exit 2A to Central Ave to Rt 152 N to Oakhill to Clyde to Victor Road		

Chemical Description	Physical Hazards	Health Hazards																											
Chemical ID: 220758 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 1310-73-2 Trade Secret: <input type="checkbox"/> Chemical Name: Sodium Hydroxide Solid 99% EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																											
Inventory	Storage Codes & Location																												
Max Daily Amt (lbs): 36000 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 22000 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 500 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[J]Bag</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Storage Room 2</td> <td></td> <td>3000</td> </tr> <tr> <td>[E]Plastic or nonmetallic drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Storage Room 2</td> <td></td> <td>10000</td> </tr> <tr> <td>[I]Fiber drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Storage Room 2</td> <td></td> <td>23000</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[J]Bag	[1]Ambient pressure	[4]Ambient temperature	Storage Room 2		3000	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Storage Room 2		10000	[I]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	Storage Room 2		23000				
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																								
[J]Bag	[1]Ambient pressure	[4]Ambient temperature	Storage Room 2		3000																								
[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Storage Room 2		10000																								
[I]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	Storage Room 2		23000																								

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	44000	Carrier:	
Shipment Frequency Count:	4	Maximum Shipment Quantity at	10000	Carrier Address:	
Shipment Frequency Period:	Year	One Time:		Carrier Phone:	
Physical State In Transit:	Solid	Average Annual Shipment	10000	Carrier 24 Hr	
		Quantity:		Phone:	
		Routes of Travel:	Rt 95N to Mass Exit 2A to Central Avenue to Rt 152N to Oakhill Avenue to Clyde Street To Victor Road		

Chemical Description	Physical Hazards	Health Hazards																																								
Chemical ID: 220769 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7681-52-9 Trade Secret: <input type="checkbox"/> Chemical Name: Sodium Hypochlorite 12.5-15% EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																																								
Inventory	Storage Codes & Location																																									
Max Daily Amt (lbs): 130000 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 110000 Avg Daily Amt Code: 10 Max Amt in Largest Container (lbs): 70000 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[E]Plastic or nonmetallic drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Storage Room 3</td> <td></td> <td>51500</td> </tr> <tr> <td>[O]Tote bin</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Storage Room 3</td> <td></td> <td>50000</td> </tr> <tr> <td>[G]Carboy</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Storage Room 3</td> <td></td> <td>8500</td> </tr> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Tank Farm 1</td> <td></td> <td>70000</td> </tr> <tr> <td>[F]Can</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Storage Room 3</td> <td></td> <td>2700</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Storage Room 3		51500	[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Storage Room 3		50000	[G]Carboy	[1]Ambient pressure	[4]Ambient temperature	Storage Room 3		8500	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank Farm 1		70000	[F]Can	[1]Ambient pressure	[4]Ambient temperature	Storage Room 3		2700					
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																																					
[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Storage Room 3		51500																																					
[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Storage Room 3		50000																																					
[G]Carboy	[1]Ambient pressure	[4]Ambient temperature	Storage Room 3		8500																																					
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank Farm 1		70000																																					
[F]Can	[1]Ambient pressure	[4]Ambient temperature	Storage Room 3		2700																																					

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. **Facility ID:** 2681
Reporting Period From January 1, 2022 to December 31, 2022

SHIPMENT DETAILS

Mode of Shipment:	Tank Trucks	Maximum Capacity Per Vessel:	65000	Carrier:
Shipment Frequency Count:	8	Maximum Shipment Quantity at	65000	Carrier Address:
Shipment Frequency Period:	Month	One Time:		Carrier Phone:
Physical State In Transit:	Liquid	Average Annual Shipment	5000000	Carrier 24 Hr
		Quantity:		Phone:
		Routes of Travel:	Rt 195 West to Rt 95 N to Mass exit 2A to Central Avenue to Rt 152N to Oakhill Avenue to Clyde Street to Victor Road.	

Chemical Description	Physical Hazards	Health Hazards															
Chemical ID: 220772 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7758-29-4 Trade Secret: <input type="checkbox"/> Chemical Name: SODIUM TRIPOLYPHOSPHATE 94% EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)															
Inventory	Storage Codes & Location																
Max Daily Amt (lbs): 90000 Max Daily Amt Code: 09 Avg Daily Amt (lbs): 42000 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 55 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[J]Bag</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Storage Room #2</td> <td></td> <td>90000</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[J]Bag	[1]Ambient pressure	[4]Ambient temperature	Storage Room #2		90000				
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)												
[J]Bag	[1]Ambient pressure	[4]Ambient temperature	Storage Room #2		90000												

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681
Reporting Period From January 1, 2022 to December 31, 2022

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	46000	Carrier:	
Shipment Frequency Count:	1	Maximum Shipment Quantity at One Time:	45000	Carrier Address:	
Shipment Frequency Period:	Year	Average Annual Shipment Quantity:	45000	Carrier Phone:	
Physical State In Transit:	Solid	Routes of Travel:	95 N to Mass exit 2 A to Central Avenue to 152 N to Oakhill Avenue to Clyde Street to Victor Road	Carrier 24 Hr Phone:	

Chemical Description	Physical Hazards	Health Hazards
Chemical ID: 220759 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7664-93-9 Trade Secret: <input type="checkbox"/> Chemical Name: Sulfuric acid EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: Sulfuric acid <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input checked="" type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)

Inventory	Storage Codes & Location					
Max Daily Amt (lbs): 200000 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 100000 Avg Daily Amt Code: 10 Max Amt in Largest Container (lbs): 3700 No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
	[N]Plastic bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Area Room 2		12350
	[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Area Room 2		50000
	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Area Room 2		98150
	[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	Acid Storage Area Room 2		1100
	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Drumming Room		35500
	[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	Loading Dock # 2 & Storage Room 1, 2, 3		1000
	[Q]Rail car	[1]Ambient pressure	[4]Ambient temperature	Rail Yard Rail Car		200000

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Roberts Chemical Co., Inc. Facility ID: 2681

Reporting Period From January 1, 2022 to December 31, 2022

SHIPMENT DETAILS

Mode of Shipment:	Trucks, Tank Trucks, Rail Car	Maximum Capacity Per Vessel:	200000	Carrier:	Pete Dannecker A. Duie Pyle
Shipment Frequency Count:	15	Maximum Shipment Quantity at	200000	Carrier Address:	650 Westtown Road ,
Shipment Frequency Period:	Year	One Time:			Westchester, PA 19381
Physical State In Transit:	Liquid	Average Annual Shipment	3000000	Carrier Phone:	800-523-5020 x3024
		Quantity:		Carrier 24 Hr	800-843-8265
		Routes of Travel:	95 N to Exit 2A to Central Avenue to Rt 152 N to Oakhill Avenue to Clyde Street to Victor Road.	Phone:	

Chemical Amount Range Code & Description

#	Code	Amount Range
1	01	[01] 0-99
2	02	[02] 100-499
3	03	[03] 500-999
4	04	[04] 1,000-4,999
5	05	[05] 5,000-9,999
6	06	[06] 10,000-24,999
7	07	[07] 25,000-49,999
8	08	[08] 50,000-74,999
9	09	[09] 75,000-99,999
10	10	[10] 100,000-499,999
11	11	[11] 500,000-999,999
12	12	[12] 1,000,000-9,999,999
13	13	[13] 10,000,000- Greater than 10 million